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January 28, 2004

ATTORNEY DOCKET NO.: 07552.0020  
CUSTOMER NO. 22,852

16834 US PTO  
10/765149



**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: **AN APPARATUS AND METHOD FOR MONITORING A  
VASCULAR ACCESS OF A PATIENT SUBJECTED TO AN  
EXTRACORPOREAL BLOOD TREATMENT**

Inventors: 1) Silvio CAVALCANTI, 2) Carlo Alberto LODI, and  
3) Massimo FAVA

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 74 pages, including 5 independent claims and 278 claims total.
2. Drawings - 3 sheets of drawings containing 5 figures.
3. Preliminary Amendment.
4. Declaration and Power of Attorney.
5. Recordation Form Cover Sheet and Assignment to **GAMBRO DASCO S.p.A.**
6. Recordation Form Cover Sheet and Assignment to **GAMBRO LUNDIA AB.**
7. Certified copy of Italian Patent Application No. MO2003 A 000018, filed on January 28, 2003.

**Commissioner for Patents**  
January 28, 2004  
Page 2

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8. The filing fee is calculated as follows:

Basic Application Filing Fee				\$770	\$ 770.00
	Number of Claims	Basic	Extra Claims		
Total Claims	278 -	20	258	x \$18	\$ 4644.00
Independent Claims	5 -	3	2	x \$86	\$ 172.00
<input checked="" type="checkbox"/> Presentation of Multiple Dep. Claims				+\$290	\$ 290.00
Subtotal					\$ 5876.00
Reduction by 1/2 if small entity					-
<b>TOTAL APPLICATION FILING FEE</b>					<b>\$ 5876.00</b>

9. A check for \$5956.00 is enclosed. The fee includes:

\$770.00 for filing fee;

\$4816.00 for extra claims fee;

\$290.00 for multiple dependent claim fee; and

\$80.00 Assignment recordation fee (2 Assignments).

Applicants claim the right to priority based on Italian Patent Application No. MO2003 A 000018, filed on January 28, 2003, and the benefit of U.S. Provisional Application No. 60/466,052, filed April 29, 2003.

Please address all correspondence with respect to this application to:

**Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date and record and return the Assignments to the undersigned.

**Commissioner for Patents**  
January 28, 2004  
Page 3

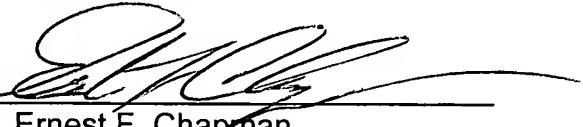
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:

  
Ernest F. Chapman  
Reg. No. 25,961

EFC/FPD/sci  
Enclosures